CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

STATE New Hampshire FIELD OFFICE	All DATE July 2002
PRACTICE: 620 Underground Outlet	NOTES:
RESOURCE: SOIL	
RESOURCE CONCERN: EROSION	
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	situational concerning sheet and rill erosion
WIND	N/A
EPHEMERAL GULLY	significant reduction in ephemeral gully erosion
CLASSIC GULLY	situational concerning classic gullies
STREAMBANK	N/A
IRRIGATION INDUCED	N/A
SOIL MASS MOVEMENT	N/A
ROADBANK/CONSTRUCTION	N/A
OTHER	
RESOURCE CONCERN: SOIL CONDITION	
SOIL TILTH	N/A
SOIL COMPACTION	N/A
SOIL CONTAMINATION	
• SALTS	N/A
• ORGANICS	N/A
• FERTILIZERS	N/A
• PESTICIDES	N/A
OTHER	
DEPOSITION/DAMAGE	
• ONSITE	significant reduction/onsite deposition damage
• OFFSITE	significant decrease/offsite deposition damage
DEPOSITION/SAFETY	
• ONSITE	significantly improve onsite safety/deposition
OFFSITE	sign. improve offsite safety hazard/deposition
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTITY	
SEEPS	N/A
RUNOFF/FLOODING	moder. decrease in runoff/flooding
EXCESS SUBSURFACE WATER	moderate reduction in excess subsurface water
INADEQUATE OUTLETS	significant improvement in H20 outlet concern
WATER MGT. IRRIGATION	
• SURFACE	N/A
SPRINKLER WASTER MCT. NON INDICATED.	N/A
WATER MGT. NON-IRRIGATED	situational concerning improved moisture use
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	significant improvement in onsite drainage
OFFSITE PECTRICITED STOP A CE	significant improvement in offsite drainage
RESTRICTED STORAGE	sign. reduction in sedimentation of H20 storage
OTHER	

RESOURCE: WATER		
RESOURCE CONCERN: WATER	ROUALITY	
RESOURCE	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
• PATHOGENS	N/A	
• OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
SUSPENDED SEDIMENTS	N/A	
LOW DISSOLVED OXYGEN	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
WATER TEMPERATURE	N/A	
• PATHOGENS	N/A	
AQUATIC HABITAT SUITABILITY	N/A	
OTHER		
RESOURCE: AIR		
RESOURCE CONCERN: AIR QUALIT	Y	
AIRBORNE SEDIMENT AND SMOKE		
PARTICLES		
ONSITE SAFETY	N/A	
OFFSITE SAFETY	N/A	
ONSITE STRUCT. PROBLEMS	N/A	
OFFSITE STRUCT. PROBLEMS	N/A	
ONSITE HEALTH	N/A	
OFFSITE HEALTH	N/A	
AIRBORNE SEDIMENT CAUSING	N/A	
CONVEYANCE PROBLEMS		
AIRBORNE CHEMICAL DRIFT	N/A	
AIRBORNE ODORS	N/A	
FUNGI, MOLDS, AND POLLEN	N/A	
OTHER		
RESOURCE CONCERN: AIR CONDITION		
AIR TEMPERATURE	N/A	
AIR MOVEMENT (windbreak effect)	N/A	
HUMIDITY	N/A	
OTHER		

RESOURCE: PLANT	
RESOURCE CONCERN: SUITABILIT	Y
RESOURCE	PHYSICAL EFFECTS
SITE ADAPTATION	N/A
PLANT USE	N/A
OTHER	
COMPANY	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	N/A
HEALTH, VIGOR, SURVIVAL	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
ESTAB., GROWTH, HARVEST	N/A
NUTRIENT MANAGEMENT	N/A
PESTS	N/A
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	N/A
COVER/SHELTER	N/A
WATER (QUANTITY & QUALITY)	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
POPULATION BALANCE	N/A
THREAT/ENDANGERED ANIMALS	N/A
HEALTH	N/A
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	N/A
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
AVAILABLE EQUIPMENT	N/A

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	N/A	
PRIVATE/PUBLIC VALUES	N/A	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CO	ONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A	
SIGNIFICANCE OF CULTURAL RESOURCES	N/A	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A	
OTHER		